

**IN THE ABSTRACT:**

Please substitute the Abstract with the following:

A system for delivering elastomeric media including a gear pump, a screw-type extruder situated upstream of the gear pump, and a filter situated downstream of the gear pump. The screw-type extruder delivers elastomeric media to the gear pump at a constant flow rate. The filter removes contaminants from the elastomeric media. The system may further include a metal detector situated upstream of the screw-type extruder, and a control unit coupled to the extruder and/or the gear pump. If a metal object is detected in the elastomeric media, the metal detector sends a signal to the control unit which, in turn, stops the operation of the extruder and/or the gear pump.